Application Serial No.:09/809,617

Amendment dated: May 31, 2005

Response to Notice of Non-Compliant Amendment dated: May 5, 2005

Amendments to the Claims:

This listing of the claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-11. (Canceled)

12. (Previously presented) An isolated polynucleotide molecule encoding a polypeptide molecule, wherein the polypeptide molecule comprises residues 383 to 464 of SEQ ID NO:2 and wherein the polypeptide molecule binds an integrin.

13-17. (Canceled)

- 18. (Previously presented) The isolated polynucleotide molecule according to claim 12, wherein the polypeptide molecule comprises residues 383 to 696 of SEQ ID NO:2 and wherein the polypeptide molecule binds an integrin.
- 19. (Previously presented) The isolated polynucleotide molecule according to claim 18, wherein the polypeptide molecule comprises residues 1 to 696 of SEQ ID NO:2.
- 20. (Previously presented) An expression vector comprising the following operably linked elements:
 - a) a transcription promoter;
- b) a DNA segment comprising a polynucleotide according to claim 12; and
 - c) a transcription terminator wherein the DNA segment encodes a polypeptide and wherein the polypeptide binds an integrin.
- 21. (Previously presented) The expression vector of claim 20 wherein the DNA segment further encodes an affinity tag.

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- 22. (Previously presented) A cultured cell into which has been introduced the expression vector according to claim 20, wherein said cell expresses the polypeptide encoded by the DNA segment.
- (Previously presented) A method of producing a polypeptide 23. comprising culturing the cell according to claim 22, whereby said cell expresses the polypeptide encoded by the DNA segment; and recovering the polypeptide.

24-35. (Canceled)

36. (Previously presented) An isolated polynucleotide encoding a polypeptide wherein the amino acid sequence of the polypeptide is residues 164 to 464 of SEQ ID NO:2 and wherein the polypeptide molecule binds an integrin.

(Canceled) 37.

38. (Currently amended) The isolated polynucleotide of claim 4 12 wherein the polypeptide molecule comprises the amino acid sequence as shown in SEQ ID NO:2 from residue 164 to 696 of SEQ ID NO:2 and wherein the polypeptide molecule binds an integrin.

39-40. (Canceled)

- 41. (Previously presented) An isolated polynucleotide selected from the group consisting of:
 - the polynucleotide as shown in SEQ ID NO:1; and a)
 - b) the polynucleotide that is complementary to a).